

## ABSTRACT OF THE DISCLOSURE

A portable telephone apparatus with a battery alarm function is disclosed wherein consumption of a battery apparatus through use of an additional function other than a talking function can be prevented with certainty to assure a lowest operation voltage for the talking function and multiple functions are available. The portable telephone apparatus includes a rechargeable battery, and a battery supervision section. The battery supervision section includes a voltage detection section for supervising and detecting a voltage of the battery under the control of a control section, and an alarming section for issuing a lowest operation voltage level alarm under the control of the control section when the detected voltage drops to a lowest operation voltage level with which a talking function of the portable telephone apparatus can operate. The alarming section issues a supervision voltage level alarm when the detected voltage of the battery drops to a supervision voltage level different from the lowest operation voltage level.